



# भारत का राजपत्र

## The Gazette of India

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PUBLISHED BY AUTHORITY

सं. 28]

नई दिल्ली, शनिवार, जुलाई 12, 1980 (आषाढ़ 21, 1902)

No. 28]

NEW DELHI, SATURDAY, JULY 12, 1980 (ASADHA 21, 1902)

इस भाग में भिन्न पृष्ठ संख्या वी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खण्ड 2

#### [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS

Calcutta, the 12th July 1980

APPLICATION FOR PATENTS FILED AT THE  
HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

5th June, 1980

665/Cal/80. Borma B. V. Method and apparatus for preparing aromatic hydrazo or diaminodiphenyl compounds.

666/Cal/80. International Standard Electric Corporation. Electronic telephone circuit. (August 31, 1979).

667/Cal/80. J. H. Fenner & Co. Limited. Improvements in or relating to conveyor belting.

668/Cal/80. Beloit Corporation. Web coater.

669/Cal/80. Asahi Kasei Kogyo Kabushiki Kaisha. Fluorinated cation exchange membrane and process for preparing the same.

6th June, 1980

670/Cal/80. Westinghouse Electric Corporation. Low-pressure electric discharge lamps.

671/Cal/80. Biswanath Kurmake. Power from natural evaporation of water.

672/Cal/80. Hokkaido Sugar Co., Ltd. Method for generation of hot gas by incineration of combustible material and apparatus for generation of hot gas by incineration of combustible material.

673/Cal/80. Gersan Establishment. Working gem stones. (June 8, 1979).

674/Cal/80. Beloit Corporation. Papermaking machine with means facilitating stringing, and method.

675/Cal/80. Hylsa, S.A. Method for carburizing sponge iron.

7th June, 1980

676/Cal/80. Metal Box Limited. Treatment of metal surfaces. (June 7, 1979).

677/Cal/80. Cummins Engine Company, Inc. Energy conserving exhaust passage for an internal combustion engine.

9th June, 1980

678/Cal/80. Plessey Handel Und Investments AG. Improvements in or relating to duplex transceivers. (June 8, 1979).

679/Cal/80. Gould Inc. Bearing material and method of making.

680/Cal/80. Siemens Aktiengesellschaft. Apparatus for the axial retraction of screw bolts.

10th June, 1980

681/Cal/80. Maschinenfabrik Rieter A.G. Spinning preparatory machine.

682/Cal/80. EMS Industrie. Improvements to metal cutting machine.

683/Cal/80. Texaco Development Corporation. Process and apparatus for producing gaseous mixtures including H<sub>2</sub> and CO.

11th June, 1980

- 684/Cal/80. Associated Engineering Italy S.p.A. An improvement relating to the diesel engine pistons.
- 685/Cal/80. Isaflex AG. Method for improving soil qualities and agent for performing this method.
- 686/Cal/80. Cummins Engine Company, Inc. Engine speed measuring system.
- 687/Cal/80. M. M. H. I. Fernando. An apparatus for the preparation of a quick cooking rice product.
- 688/Cal/80. Gosudarstvenny Vsesojuzny Institut PO Proektirovaniyu Predpriyatiy Koxokhimicheskoi Promyshlennosti "Giprokok" and Gosudarstvennoe Konstruktorskoe Bjuro Koxokhimicheskogo Mashinostroeniya and Kemerovsky Koxokhimichesky Zavod. Method and coal charging machine for charging coke ovens.
- 689/Cal/80. Snia Viscosa S.p.A. Societa' Nazionale Industria Applicazioni Viscosa. Process for the preparation of solutions of cellulose derivatives in organic solvents having higher concentration and solutions obtained by said process.
- 690/Cal/80. Snia Viscosa S.p.A. Societa' Nazionale Industria Applicazioni Viscosa. Process for dissolving cellulose in organic solvents containing reduced amount of formaldehyde.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 204. 147824.  
Int. Cl.-G01g 1/00.

## A WEIGHING APPARATUS.

Applicant: KEROY PVT. LTD., 32 LATAFAT HUS-SAIN LANE, BALLIAGHATA, CALCUTTA-700 010, WEST BENGAL, INDIA.

Inventor: NILRATTAN ROY CHOUDHURY.

Application No. 13/Cal/78 filed January 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A weighing apparatus comprising a beam carrying on one side counterweights and a weight indicator with a marking line and on the other side a frame with a plumb form, said platform having a number of spaced weight openings, a

weight of predetermined value loosely placed in each said openings, a pan on which the article to be weighed is deposited said pan being carried by the frame, a cam shaft on which are mounted a series of cams, each cam being adapted to operate lifting levers for lifting the weights, a weight indicating disc also mounted on said cam shaft, the said frame being supported by a first bearing roller which roller is linked to a second roller, bearings provided in said first and second rollers, open-mouthed housings locating said rollers, such that when the article to be weighed is placed on the pan, the knob of the cam shaft is turned slowly till the marking line on the indicator coincides with a marking line on the panel, the weight is visible through openings in the panel of the cover.

Comp. Specn. 11 Pages.

Drg. 2 Sheets

CLASS 32F4b.

147825.

Int. Cl.-C09b 17/00.

## A PROCESS FOR THE PREPARATION OF YELLOW PYRIMIDANTHROXYL TRIAZINE DISPERSE DYES FOR DYEING OF POLYESTER FIBRES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

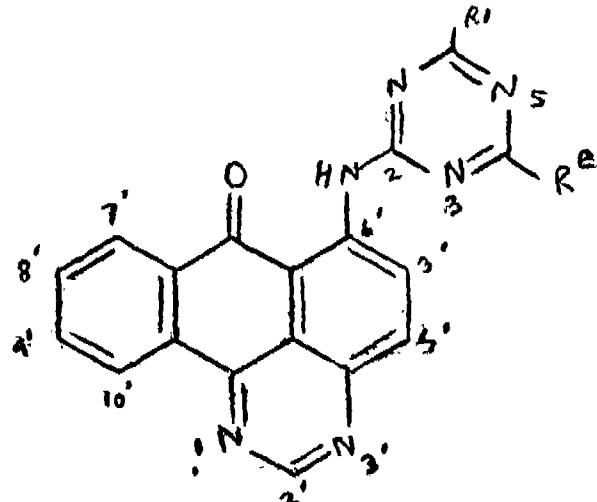
Inventors: NAGARAJ RAMANUJ AYYANGAR, RAJGOPAL JAGANNATH LAHOTI AND DALIP RAGHUNATH WAGLE.

Application No. 14/Del/78 filed January 6, 1978.

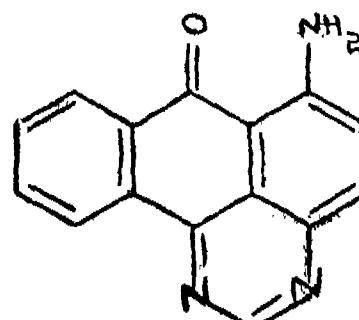
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

A process for the preparation of yellow pyrimidanthronyl triazine disperse dyes for dyeing of polyester fibres, of formula of Fig. IV.



comprising reacting 6-aminopyrimidanthrone of formula of Fig. I.



with cyanuric chloride of formula of Fig. II.

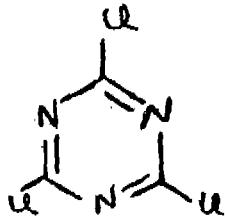


Fig. II

and further reacting the reaction product of formula of Fig. III.

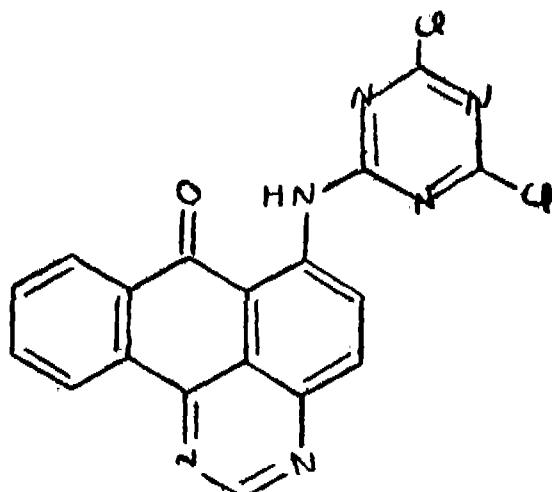


Fig. III

with an amine, wherein R<sup>1</sup> and R<sup>2</sup> stand for methyl-amino, ethyl-amino, dimethylamino, diethylamino, 2-ethanolamino, n-butylamino, morpholino, or piperidino groups.

Comp. Specn. 7 Pages.

Drg. 1 Sheet.

CLASS 69N.

147826.

Int. Cl.-H01h 33/00.

## A VACUUM ARC SWITCHING DEVICE.

*Applicant* : BHARAT HEAVY ELECTRICALS LIMITED, OF 18-20, KASTURBA GANDHI MARG, NEW DELHI-110 001, INDIA.

*Inventor* : NANDURI VIDYARDHI.

Application No. 117/Del/78 filed February 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 3 Claims.

A vacuum arc switching device, and in particular an a.c. vacuum circuit breaker, consisting of first and second contacts adapted to be in an open or close condition, each of said contacts encapsulated under high vacuum conditions, means for causing the contacts into an open or close condition, at least a first and second pair of slots the first pair having area greater than that of said second pair of slots, a groove or grooves being provided to induce the cathode spot and arc movement towards said slots.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 69N.

147827.

Int. Cl.-H01h 33/00.

## A VACUUM ARC SWITCHING DEVICE.

*Applicant* : BHARAT HEAVY ELECTRICALS LIMITED, OF 18-20, KASTURBA GANDHI MARG, NEW DELHI-110 001, INDIA.

*Inventor* : NANDURI VIDYARDHI.

Application No. 118/Del/78 filed February 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 3 Claims.

A vacuum arc switching device, and in particular, an a.c. vacuum circuit breaker comprising a pair of contacts, means for providing the contacts into an open and break condition, said contacts encapsulated under high vacuum conditions characterized in that each of said contacts consists of a central plate spaced from an outer ring, current carrying paths provided between said outer ring and central plate, and wherein intervening spaces are provided between said outer ring and plate and wherein said current carrying paths consist of strips.

Comp. Specn. 9 Pages.

Drg. 1 Sheet.

CLASS 27B.

147828.

Int. Cl.-E04h 1/00, 17/00.

## A PREFABRICATED MODULAR BUILDING.

*Applicant* : A. C. R. E. T. (ATHLIER DU CENTRE DE RECHERCHE ETUDES ET TRAVAUX), OF LEVASVILLE, 28170, CHATEAUNEUF-EN-THYMERAI, FRANCE.

*Inventor* : MONSIEUR HFRVE FARGE.

Application No. 179/Del/78 filed March 8, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

## 8 Claims.

A prefabricated modular building, generally parallelepipedic in form, comprising a roof made of moulded plastic material, a floor and vertical panels, means for assembling these various elements together, four vertical corner elements placed respectively at the four corners of the building, extending over the whole height of the vertical panels and forming ties between the roof and the floor, and vertical securing members anchored, at one of their ends, in one of the horizontal elements (roof or floor), passing through each corner element and blocked at their other ends, in the other horizontal element (floor or roof), the floor being formed in one piece with two lower longitudinal members forming "skids" constituting lower longitudinal ribs, which are upwardly open and in which pipes may be housed, and, with two transverse tunnels formed during moulding and allowing the building to be handled by means of a fork-lift truck, and, the roof, moulded in one piece in rectangular form, comprising on its periphery two longitudinal ribs and two transverse ribs defining with each other, in the central part of the roof, a recessed zone forming collector for rain water, channels being arranged at the ends of the transverse ribs for the evacuation of the rain water and opening out at right angles to vertical guttering incorporated in the outer surface of the corner elements.

Comp. Specn. 8 Pages.

Drg. 4 Sheets.

## PATENTS SEALED

139471 140769 143140 143313 143337 143363 143474 143555  
143949 144186 145423 145615 145831 145996 146459 146526  
146593 146649 146692 146759.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.  
(PATENTS)

Assignments, licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each is followed by the names of the parties claiming interests :—

129487 . . . M/s. Henkel Corporation, (Formerly known as General Mills Chemicals Inc.).

PATENTS DEEMED TO BE ENDORSED WITH  
THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
139511 (22.11.74)	Process for the preparation of 2-acyl-4-oxo-pyrazino isoquinolines.
139561 (28.8.74)	Process for preparation of 6,7-dialkoxy-quinoline derivative.
139576 (22.03.74)	Process for production of zinc salt of 2-mercaptopbenzthiazole or 2-mercaptopbenzimidazole.
139580 (22.07.74)	Process for the production of 1, 4-diamino 5-benzylpyrimidine.
139609 (24.09.73)	Process for preparing an insecticidal compound containing (+) cis trans chrysanthemate.
139701 (28.08.73)	Process for the preparation of 4-chloronaphthalic acid anhydride.
139715 (31.05.74)	An improved method for the manufacture of N-alkylated aromatic amine.
139716 (11.06.74)	Process for preparing N-arylsulfonyl N'-(3-azabicycloalkyl) ureas.
139721 (09.01.73)	Process for preparing water soluble reactive dyestuff.
139722 (28.02.73)	Process for producing aluminium chlorohydroxides.
139723 (13.03.73)	Production of propylene oxide.
139724 (21.09.74)	A process for manufacture of silver cadmium oxide composite material.
139732 (08.02.74)	Process for the production of azetidine derivative.
139752 (20.10.73)	A process for preparation of aspirin coprecipitate.
139756 (16.05.74)	Preparation of arylalkanoic acid.
139774 (17.05.74)	A process for the preparation of sulfoxides and sulfone thiazolidine.
139807 (23.07.74)	Process for the production of fortimycin A.
139823 (05.11.74)	Process for the manufacture of hydrobenzene derivatives.
139833 (26.09.74)	Improvements in or relating to calcium tungstate blue phosphor of different shades.
139852 (05.08.74)	Process for producing a high protein product from an aqueous suspension of high protein flour.
140066 (15.09.75)	Process for the preparation of N, N-substituted carboxylic amides.

RENEWAL FEES PAID

100034	100394	100395	100552	100553	100775	100787	101228
101320	105672	106073	106211	106276	106414	108649	110966
111010	111393	111394	111401	111717	111872	112166	113556
115066	116302	116327	116396	116552	116576	116855	117142
121186	121801	121963	121974	122169	122331	122334	123171
123192	123329	123932	124084	127057	127058	127149	127436
127481	127527	127687	128152	131471	131625	131679	131768
131769	131785	131788	131872	131877	132003	132252	132274
132287	132577	132754	133398	135238	135389	135390	135391
135426	135441	135524	136346	136381	136422	136495	136807

139539	139652	139734	139924	139979	140058	140181	140207
140455	140745	140930	141277	141697	141924	142052	142129
142137	142138	142442	142481	142601	142790	142852	142882
143099	143233	143405	143548	143758	143854	143979	143989
144006	144393	144536	144716	144781	145037	145185	145252
145418	145425	145428	145462	145535	145619	145694	145766
145862	146036	146065	146150	146261	146293	146311	146316
146324	146326	146371	146381	146502	146506	146514	146554
146557	146562	146652					

CESSATION OF PATENTS

107586	131706	139910	139923	139929	139930	139934	139935
139944	139948	139950	139951	139952	139956	139959	139960
139972	139973	139976	139977	139989	139997	139998	139999
140001	140002	140008	140015	140017	140026	140028	140030
140036	140039	140041	140050	140053	140059	140068	140073
140082	140087	140091	140101	140106	140108	140109	140112
140114	140121	140122	140123	140125	140129	140138	140147
140150	140159	140166	140170	140174	140189	140193	140194
140196	140198	140200	140202	140204	140208	140213	140214
140216	140217	140219	140224	140226	140235	140238	140242
140247	140249	140252	140260	140262	140267	140272	140489
142104	142602						

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141266 granted to Krishnaswami Narayan, Special Secretary to Government of Kerala and Dr. Pullukat Thomas Joseph, Director, Industrial Testing and Research Laboratory, Trivandrum, for an invention relating to "process for the preparation of Thiostarch and Thiocellulose". The patent ceased on the 7th September, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2 dated the 10th November, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharva Jagadish Bose Road, Calcutta-17 on or before the 12th September 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 148845. Indian Trades & Industries, an Indian Partnership Firm of 5, Fakir Chakraborty Lane, Calcutta-700006, West Bengal, India. "Wrench". October 3, 1979.

Class 1. No. 148888. Champion Electrical Industries of A. 37, G.T. Karnal Road, Industrial Area, Delhi-110033, an Indian Partnership Firm. "Toaster". October 9, 1979.

Class 1. No. 148889. Champion Electrical Industries of A. 37, G.T. Karnal Road, Industrial Area, Delhi-110033, an Indian Partnership Firm. "Toaster". October 9, 1979.

Class 1. No. 148891. Bombay Sales Corporation of 1915/12, Ramesh Karket, Sirkiwalan, Delhi-110006 an Indian Partnership Concern. "Door Stopper". October 9, 1979.